

PHILIP MORRIS INCORPORATED
LAW DEPARTMENT MEMORANDUM
RICHMOND, VIRGINIA

RECEIVED

JUL 31 1978

H. WAKEHAM

TO: H. Wakeham
FROM: A. Palmer, Jr.
SUBJECT: DATA ON PHILIP MORRIS'S PATENT ACTIVITY

DATE: 28 July 1978

In response to your memo of July 20, here is a tabulation of our US patent activity for the various categories of subject matter used in JTS's compilation. Also enclosed is an English translation of the titles of their 13 categories.

You will note that some trends of emphasis are apparent: some categories simply are more active overall; others show no activity in recent years.

As far as predicting future commercial trends is concerned, however, I doubt that this kind of information would be very useful. For one thing, the categories are quite broad and there are too few data points. For another, there is a rather long time span (typically 3 to 5 years) from the point of initiating a new research program to the appearance of issued patents reflecting the results.

On the other hand, the discontinuance of patent activity following a period of regular effort may very well be a useful indicator of loss of interest. *Q r a*

Finally, I would like to call your attention to the fact that we obtained a total of 19 US patents in 1977 (none of these are in the JTS list), compared to an average of 10.9 each year for the preceding 10 years.

Enclosures
cc: R. Seligman

AS

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Date of
Application (Filing)

~~Does~~ ? How much lag?

Does Misch. contain
hidden categories?
Philip Morris Patents

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13
1977													
1976				1	1	1						3	
1975		1		1		1	2	1			3	4	2
1974		2							1			2	4
1973		1		2	2	2	1	2					2
1972				1				3	3	2			1
1971		1	1	1				1	2		1		
1970	1	1	1		1	1		2	1				4
1969	1						2		1		4		5
1968	1				1		3	1	2	2			1
1967		2	1	2					1		3	1	4
1966	2		5	3		5				1		3	
1965		5		1		2							5
1964			4	1	1	1				1	1	1	3
1963	1			1	1	1				2		1	
1962				1	2								1
1961				2	4							1	
1960	1					2					1	1	
1959					1	1					1		
1958				1						1	1	2	1
1957										1	1		1
1956													2
1955													
1954										1			
1953				1									

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P.M. U.S. Patents Gazette File

Title

1. Natural Processing (Mainly chemical process)	1
2. Natural Processing (Mainly for lifting capacity improvement)	7
3. Sheet Tobacco (Packing applications)	15
4. Sheet Tobacco (General)	21
5. Flaming Agents (Flares)	31
6. Filter (General)	39
7. Multibutter	47
8. Microporous Materials (For Filters)	53
9. Ventilation	59
10. Packaging	65
11. Research Apparatus	73
12. Cigarette Machinery	81
13. Miscellaneous	91

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